

| | Type | L # | Hits | Search Text | DBs |
|---|------|-----|------|---|--|
| 1 | BRS | L3 | 20 | (((pattern with recogni\$7) and ((adaptive adj1 resonance) and (neural adj1 net\$4 or artificial adj1 intelligence))) or (((adaptive adj1 resonance) and (neural adj1 net\$4 or artificial adj1 intelligence)) and ((adaptive adj1 resonance) and (signal with recogni\$7))) not ((pattern with recogni\$7) and ((adaptive adj1 resonance) and (neural adj1 net\$4 or artificial adj1 intelligence)))) and (fourier or frequency)) not ((gabor or gaussian) and (((pattern with recogni\$7) and ((adaptive adj1 resonance) and (neural adj1 net\$4 or artificial adj1 intelligence))) or (((adaptive adj1 resonance) and (neural adj1 net\$4 or artificial adj1 intelligence)) and ((adaptive adj1 resonance) and (signal with recogni\$7))) not ((pattern with recogni\$7) and ((adaptive adj1 resonance) and (neural adj1 net\$4 or art | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 2 | BRS | L4 | 19 | associative adj1 memory adj1 network | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 3 | BRS | L5 | 2 | 4 and (gabor or gaussian) | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 4 | BRS | L6 | 5 | (Fourier or frequency) and 4 | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 5 | BRS | L7 | 14 | 4 not 5 not 6 | USPAT; EPO; JPO; DERWE NT; IBM TDB |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|--|--|
| 6 | BRS | L8 | 52 | associative adj1 memory and ordered adj1 (string or sequence) | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 7 | BRS | L9 | 8 | (neural adj1 net\$4 or artificial adj1 intelligence) and 8 | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 8 | BRS | L10 | 15 | ("5003490" "5150323" "5253329" "5408414" "5490505").PN. | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 9 | BRS | L11 | 6 | 5649065.URPN. | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 10 | BRS | L12 | 4 | ("5305204" "5995644").PN. | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 11 | BRS | L13 | 0 | 6175643.URPN. | USPAT; EPO; JPO; DERWE NT; IBM TDB |

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|---|------|-----|-------|---|---|
| 1 | BRS | L1 | 100 | adaptive adj1 resonance | USPAT; EPO; JPO; DERWE NT; IBM |
| 2 | BRS | L2 | 17008 | neural adj1 net\$4 or artificial adj1 intelligence | USPAT; EPO; JPO; DERWE NT; IBM |
| 3 | BRS | L3 | 36248 | pattern with recogni\$7 | USPAT; EPO; JPO; DERWE NT; IBM |
| 4 | BRS | L4 | 90 | 1 and 2 | USPAT; EPO; JPO; DERWE NT; IBM |
| 5 | BRS | L5 | 53 | 3 and 1 | USPAT; EPO; JPO; DERWE NT; IBM |
| 6 | BRS | L7 | 69727 | signal with recogni\$7 | USPAT; EPO; JPO; DERWE NT; IBM |
| 7 | BRS | L8 | 27 | 1 and 7 | USPAT; EPO; JPO; DERWE NT; IBM |

IDB

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|---------|----------------------|--|
| 8 | BRS | L9 | 25 | 4 and 8 | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 9 | BRS | L10 | 2 | 9 not 6 | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 10 | BRS | L6 | 50 | 3 and 4 | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 11 | BRS | L11 | 20083 | gabor or gaussian | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 12 | BRS | L12 | 1245449 | fourier or frequency | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 13 | BRS | L13 | 52 | 6 or 10 | USPAT; EPO; JPO; DERWE NT; IBM TDB |
| 14 | BRS | L16 | 32 | 13 and 12 | USPAT; EPO; JPO; DERWE NT; IBM TDB |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|-------------|---|
| 15 | BRS | L17 | 20 | 16 not 14 | USPAT; EPO; JPO; DERWE NT; IBM |
| 16 | BRS | L14 | 15 | 11 and 13 | TDB USPAT; EPO; JPO; DERWE NT; IBM TDB |